Fig 1

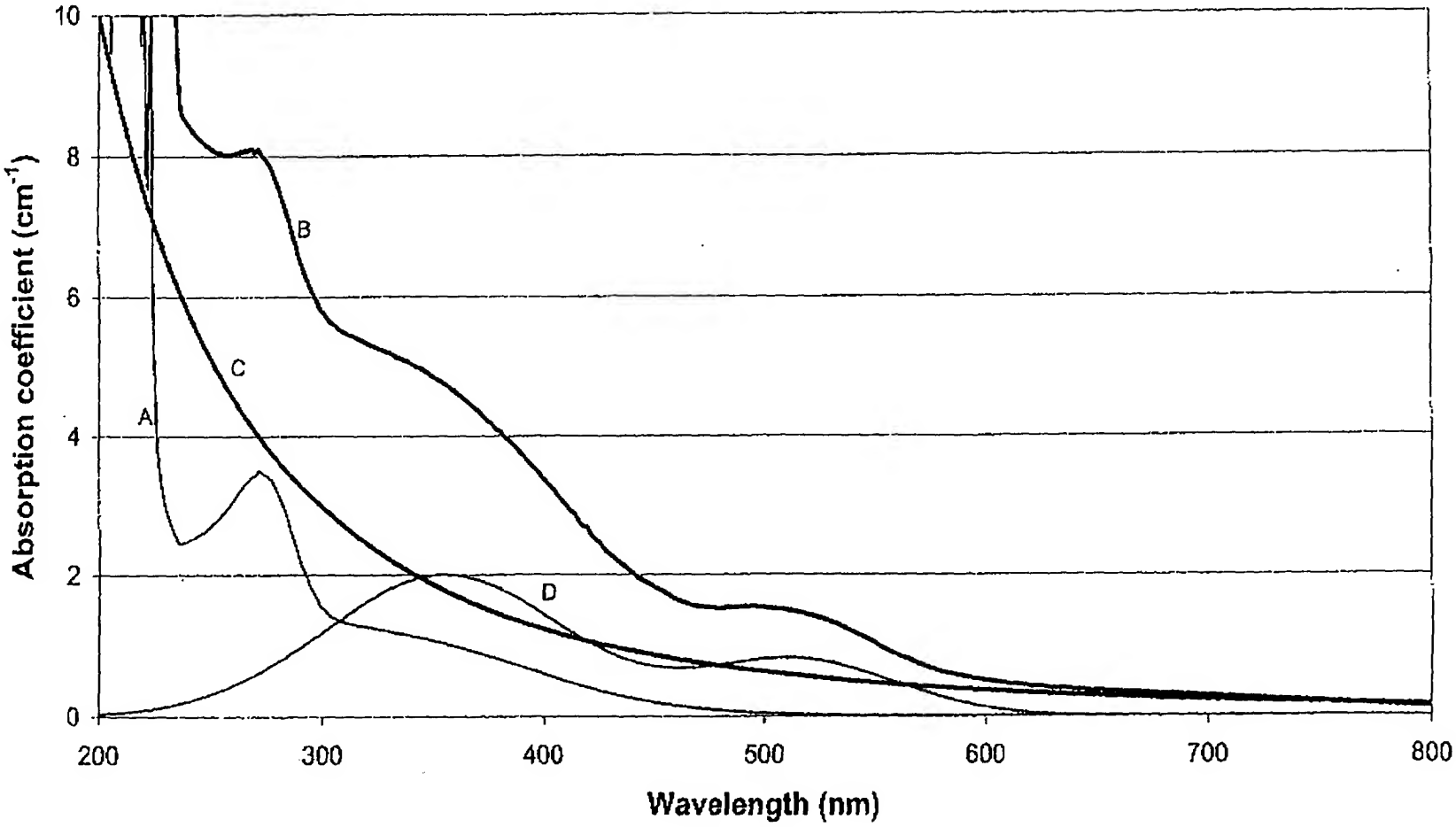
Absorption coefficient (cm-1)
10
8
6
4
2
0
200
300
400
500
600
700
800
Wavelength (nm)
A
B
C
D

Fig 2

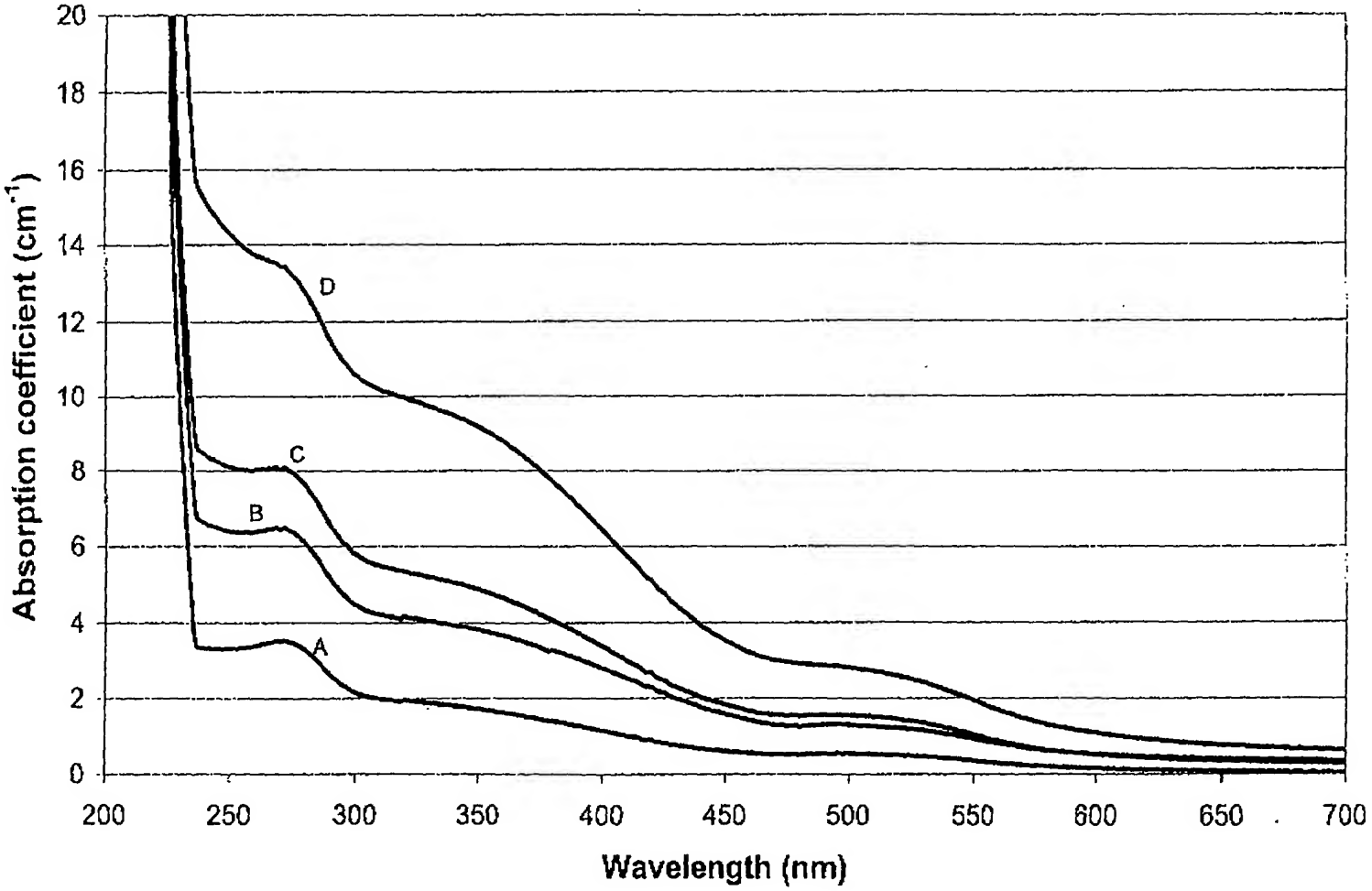
Absorption coefficient (cm-1)
20
18
16
14
12
10
8
6
4
2
0
200
250
300
350
400
450
500
550
600
650
700
Wavelength (nm)
D
C
B
A

Fig 3

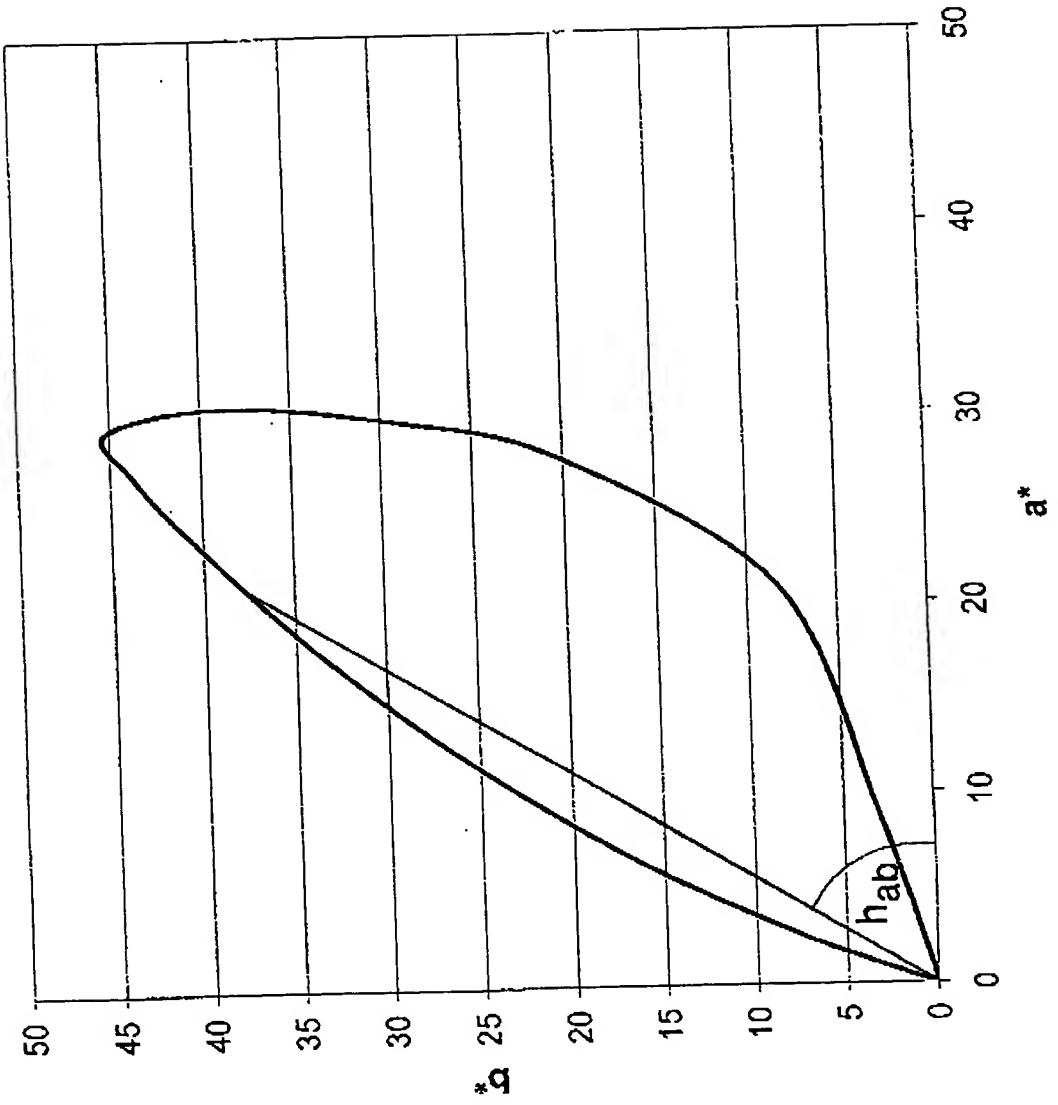

Fig 4

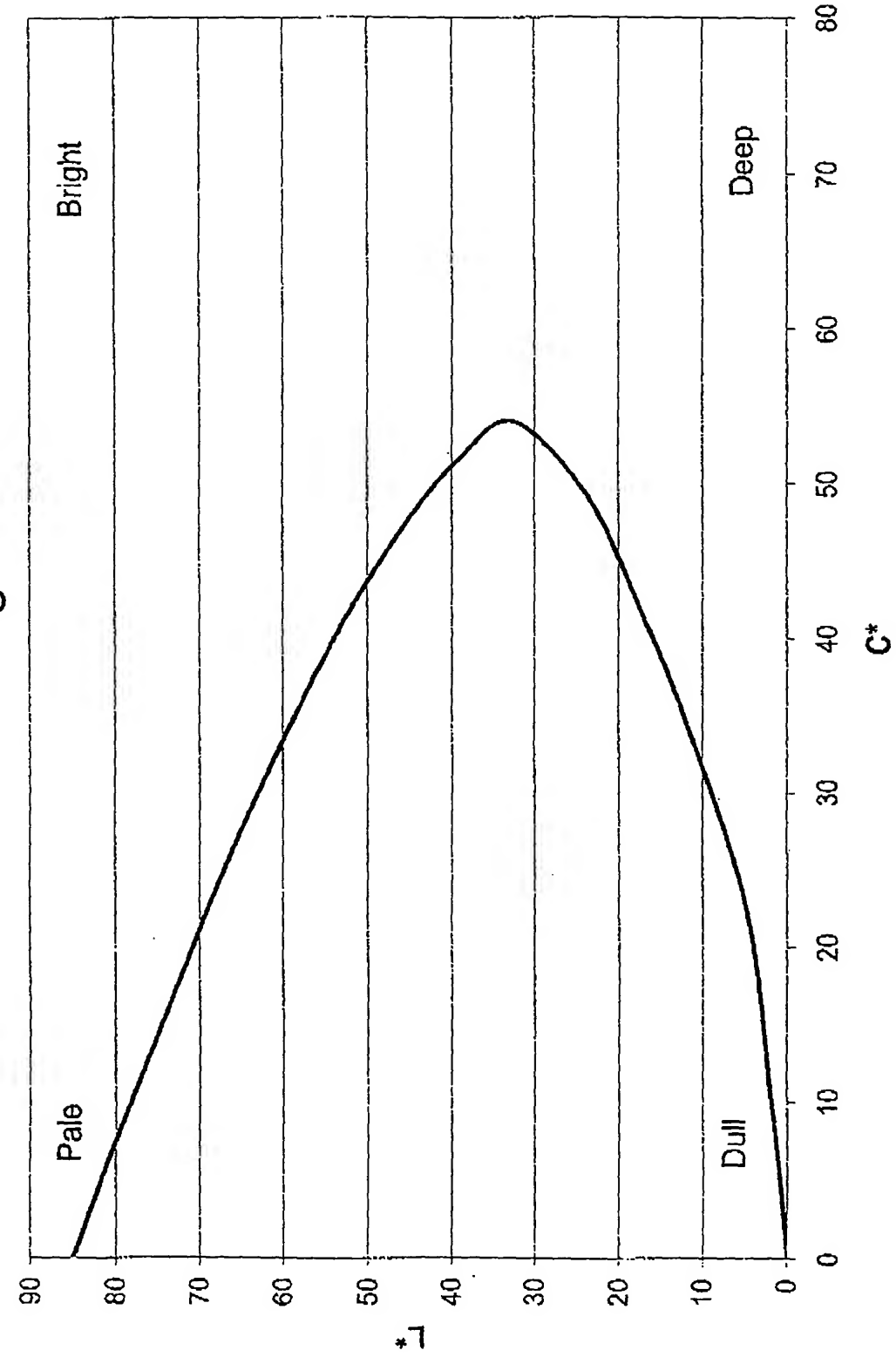
Bright
Pale
Deep
Dull
L*
C*
90
80
70
60
50
40
30
20
10
0
0
10
20
30
40
50
60
70
80

Fig 5

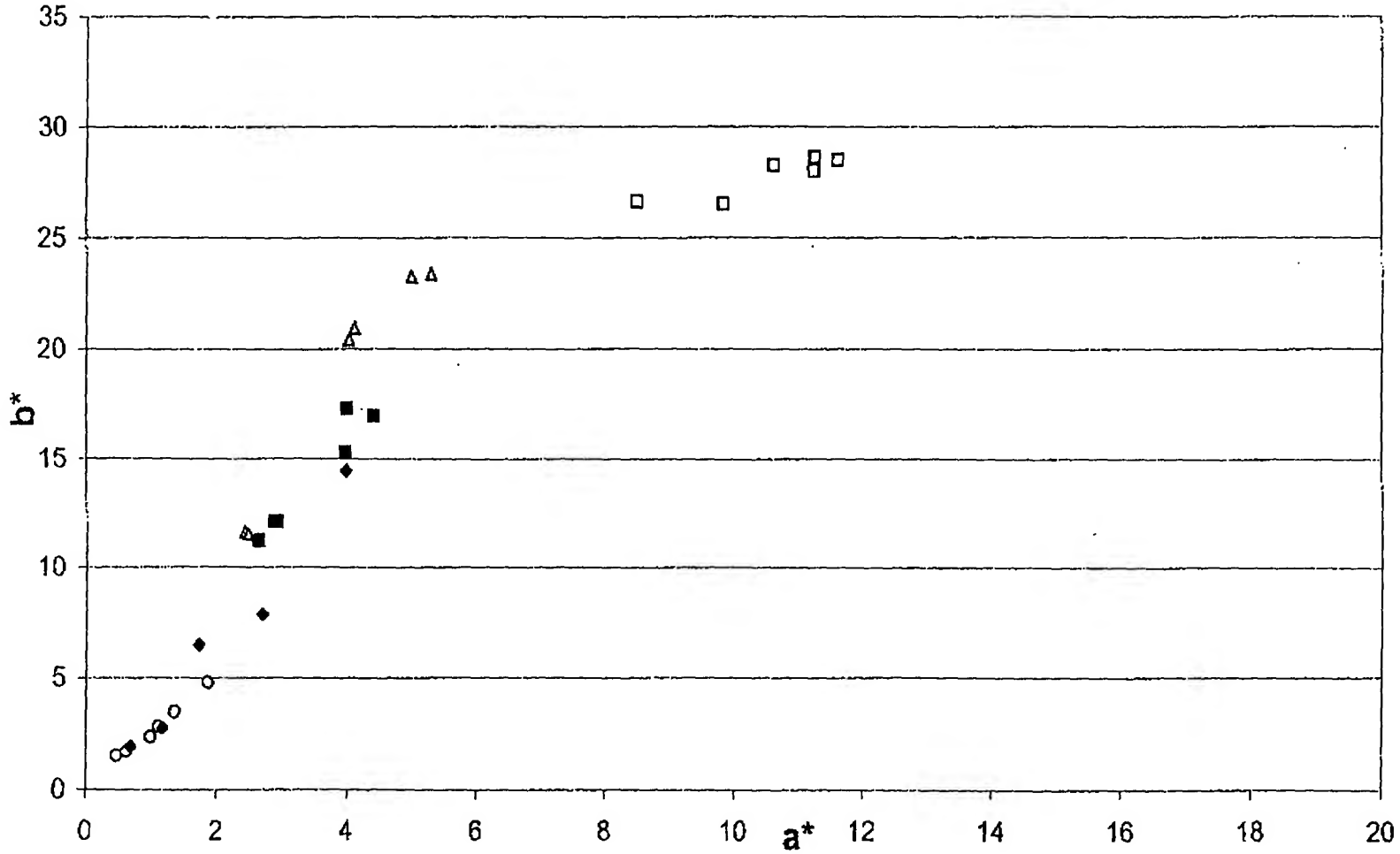

Fig 6

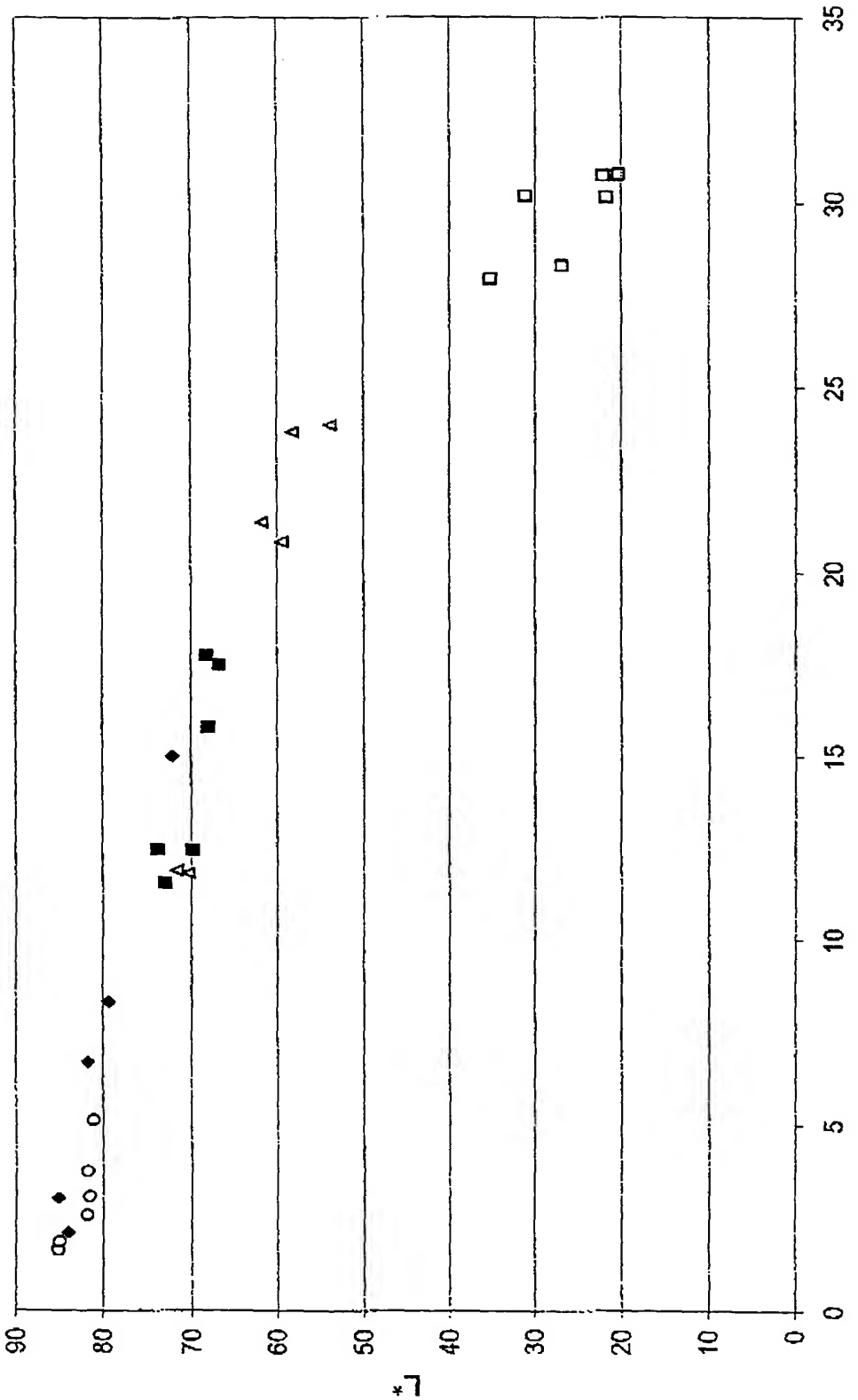

Fig 7

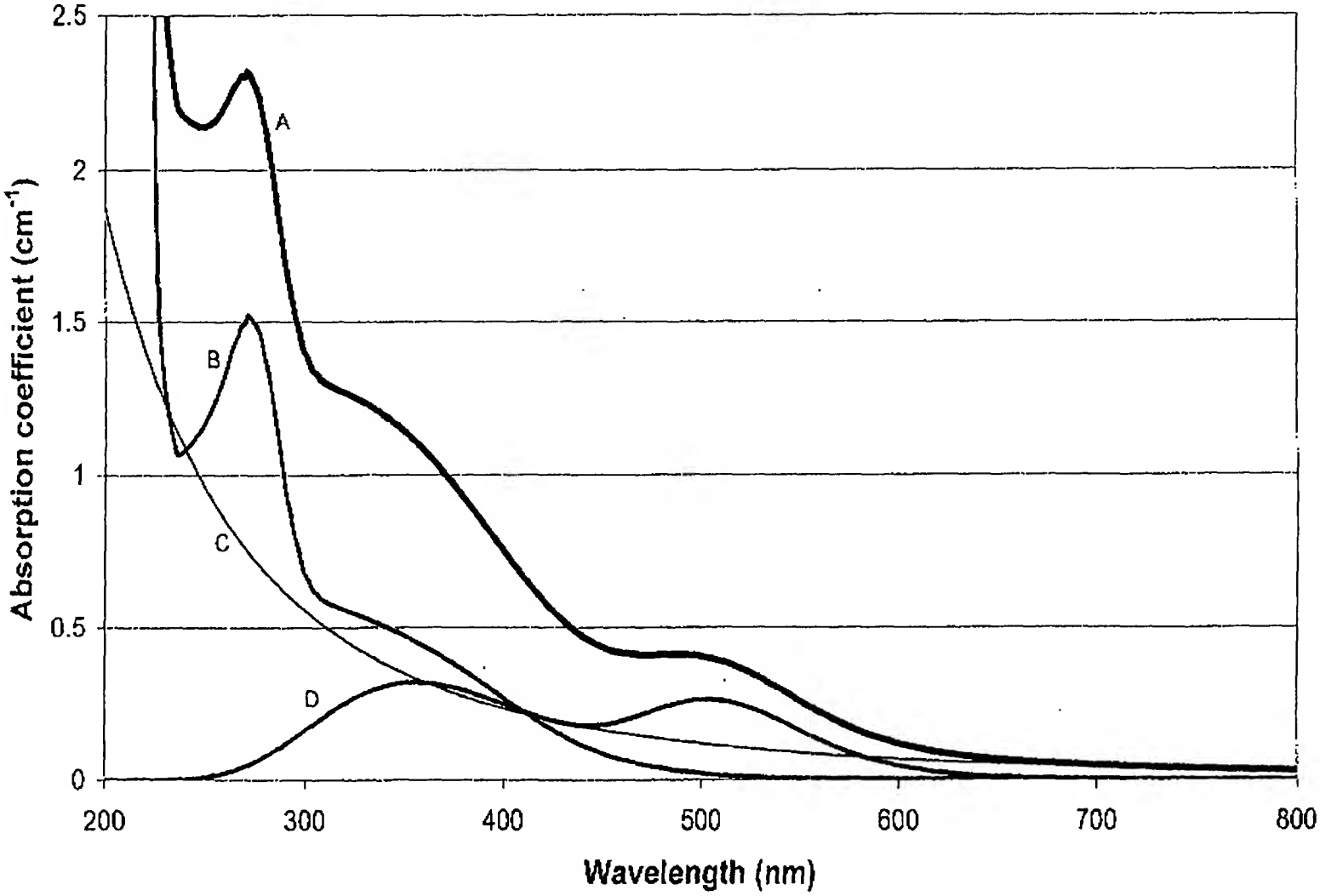
2.5
2
1.5
1
0.5
0
Absorption coefficient (cm-1)
A
B
C
D
200
300
400
500
600
700
800
Wavelength (nm)

Fig 8

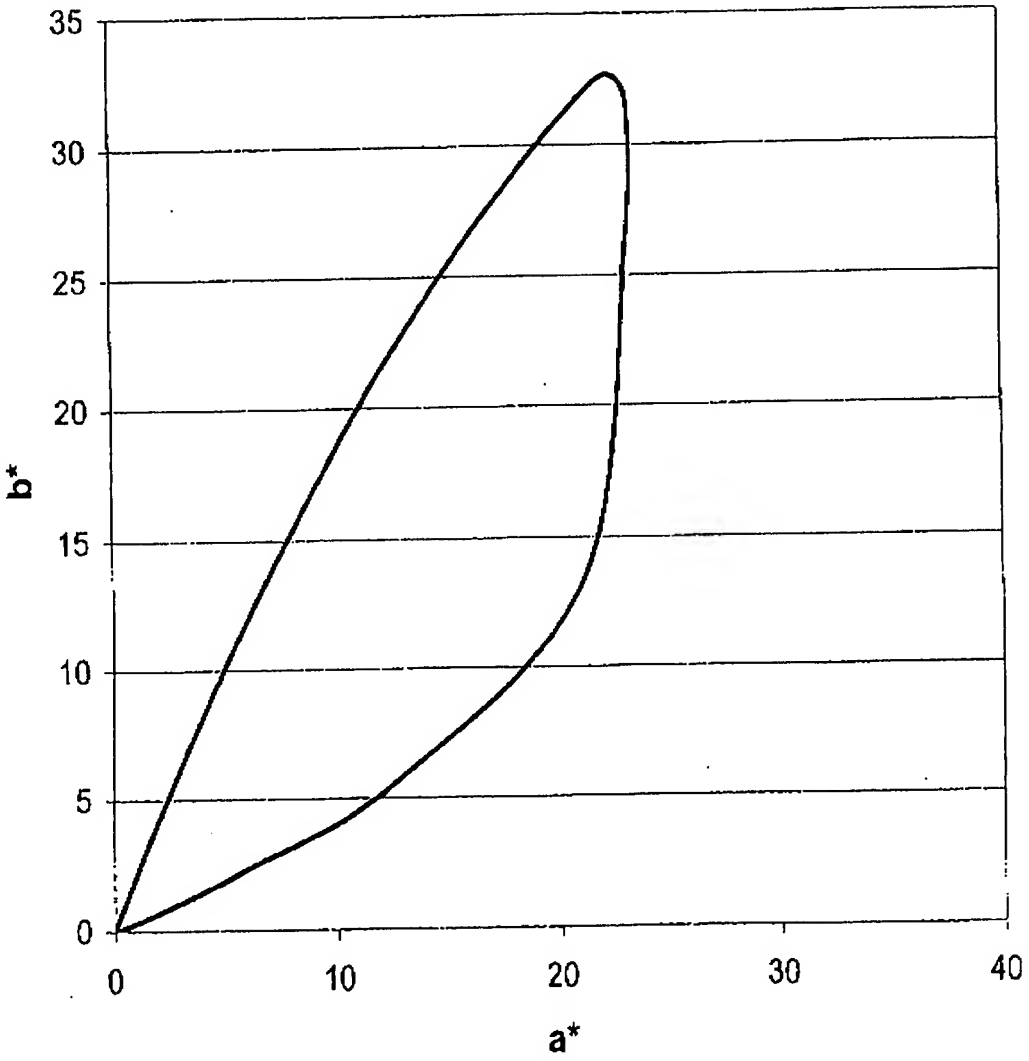
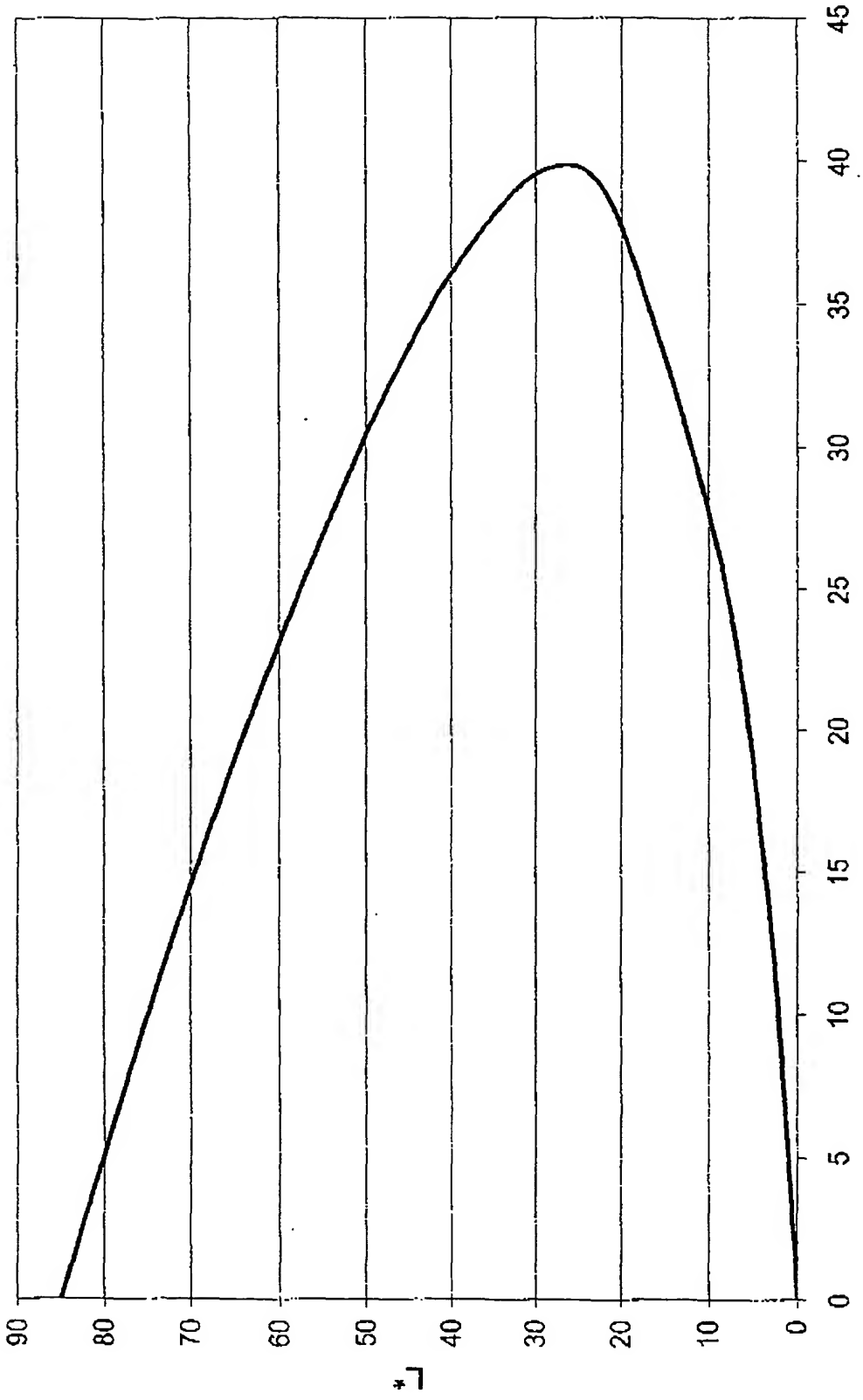
Fig 9